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### NOTICE OF ALLOWANCE AND FEE(S) DUE

22850 7590 03/09/2009

OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C. 1940 DUKE STREET

ALEXANDRIA, VA 22314

EXAMINER RUSSELL, WANDA Z

ART UNIT PAPER NUMBER

2416 DATE MAILED: 03/09/2009

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 10/560,170
 12/09/2005
 Hiroshi Kawakami
 283070US90PCT
 8318

TITLE OF INVENTION: PACKET COMMUNICATION METHOD, CONTROLLER AND MOBILE STATION

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1510        | \$300               | \$0                  | \$1810           | 06/09/2009 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT, PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

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B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| INSTRUCTIONS: This<br>appropriate. All further<br>indicated unless correct<br>maintenance fee notifica             | form should be used :<br>correspondence includi<br>ed below or directed of<br>tions.  | for tran<br>ng the l<br>herwise      | smitting the ISSU<br>Patent, advance or<br>in Block 1, by (a  |   |  |  |                                       |   | ould be completed where<br>correspondence address as<br>ate "FEE ADDRESS" for  |
|--|---|--------------------------------------|---|---|--|--|---------------------------------------|---|--|
|  | ENCE ADDRESS (Note: Use B   | lock I for                           | any change of address)  |   |  |  |                                       | can only be used for<br>icate cannot be used for<br>, such as an assignmen<br>ling or transmission.                           | domestic mailings of the<br>r any other accompanying<br>t or formal drawing, must  |
| 22850  | 7590 03/09  | 9/2009                               |   |   | mire i   |  |                                       | -   |  |
| OBLON, SPIV<br>1940 DUKE ST<br>ALEXANDRIA  | REET  | AND :                                | MAIER & NI  | EUSTADT, P.C.   | herel<br>States<br>addres<br>transn  |  |                                       | of Mailing or Transn<br>s) Transmittal is being<br>ficient postage for first<br>ISSUE FEE address a<br>I) 273-2885, on the da | deposited with the United<br>class mail in an envelope<br>above, or being facsimile<br>te indicated below.                         |
|  |   |                                      |   |   |  |  |                                       |   | (Depositor's name)   |
|  |   |                                      |   | ļ   |  |  |                                       |   | (Signature)  |
|  |   |                                      |   | Į   |  |  |                                       |   | (Date)   |
| APPLICATION NO.  | FILING DATE   |                                      |   | FIRST NAMED INVENT  | OR   |  | ATTO                                  | RNEY DOCKET NO.   | CONFIRMATION NO.   |
| 10/560,170<br>TITLE OF INVENTION   | 12/09/2005<br>: PACKET COMMUNI  | CATIO                                | N METHOD, CO  | Hiroshi Kawakami<br>NTROLLER AND MC   |  | ESTATION   | 21                                    | 33070US90PCT  | 8318   |
| APPLN. TYPE  | SMALL ENTITY  | IS:                                  | SUE FEE DUE   | PUBLICATION FEE D   | UE I   | PREV. PAID ISSUI   | S FEE                                 | TOTAL FEE(S) DUE  | DATE DUE   |
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| EXAM   | INER  |                                      | ART UNIT  | CLASS-SUBCLASS  | ╝  |  |                                       |   |  |
| RUSSELL,   |   |                                      | 2416  | 370-532000  |  |  |                                       |   |  |
| Address form PTO/SI  "Fee Address" ind PTO/SB/47; Rev 03-6 Number is required.  3. ASSIGNEE NAME A PLEASE NOTE: Un | ondence address (or Cha<br>3/122) attached.<br>ication (or "Fee Address<br>12 or more recent) attack<br>ND RESIDENCE DAT.<br>less an assignee is ident<br>h in 37 CFR 3.11. Com | inge of indicated. Use               | Correspondence  ution form of a Customer  E PRINTED ON Colon, no assignee                           | data will appear on th  | p to 3<br>native<br>ingle to<br>or ago<br>attorn<br>be pr<br>type<br>type<br>an as | registered paten<br>ly,<br>firm (having as a<br>ent) and the nam<br>eys or agents. If<br>rinted. ) ent. If an assign<br>ssignment. | memb<br>es of u<br>no nan             | p to p to get is 3  lentified below, the do   | cument has been filed for  |
| Please check the appropriate (s)  4a. The following fee(s)  Issue Fee  Publication Fee (C)  Advance Order          | are submitted:  |                                      | 41  | D. Payment of Fee(s): (I  A check is enclose  Payment by credit                                 | Please<br>ed.<br>card.   | e first reapply ar<br>Form PTO-2038<br>authorized to char  | is atta                               | riously paid issue fee s<br>ched.<br>required fee(s), any def   |  |
| - 11   | s SMALL ENTITY stat   | us. See                              | 37 CFR I.27.  | ☐ b. Applicant is no  | longe  | er claiming SMAI   | LEN.                                  | IITY status. See 37 CF  |  |
| interest as shown by the   | records of the United Sta   | ites Pate                            | ent and Trademark   | Office.   | ult  |  |                                       |   | gace or outer party in   |
| Authorized Signature   |   |                                      |   |   |  | Date   |                                       |   |  |
| Typed or printed name  |   |                                      | Registration No.  |   |  |  |                                       |   |  |
| This collection of inform<br>an application. Confiden<br>submitting the complete<br>this form and/or suggest       | ation is required by 37 0<br>tiality is governed by 35<br>d application form to the<br>ions for reducing this but<br>irrining 22313,1450. De-                                   | U.S.C.<br>U.S.C.<br>USPT<br>rden, sh | 11. The informatic<br>122 and 37 CFR<br>O. Time will vary<br>nould be sent to the<br>SEND FFES OR ( | on is required to obtain  1.14. This collection is depending upon the ir e Chief Information Of | or ret<br>estin<br>divid<br>ficer,   | tain a benefit by t<br>mated to take 12 i<br>dual case. Any co<br>U.S. Patent and<br>THIS ADDRESS                                  | he publ<br>minutes<br>mment<br>Traden | ic which is to file (and<br>to complete, including<br>s on the amount of tim<br>ark Office, U.S. Depar                        | by the USPTO to process) gathering, preparing, and the you require to complete thment of Commerce, P.O. for Patents, P.O. Box 1450 |

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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| 10/560,170      | 12/09/2005      | Hiroshi Kawakami     | 283070US90PCT       | 8318             |  |
| 22850           | 7590 03/09/2009 | EXAMINER             |                     |                  |  |
| OBLON, SPIVA    | K, MCCLELLAND   | RUSSELL, WANDA Z     |                     |                  |  |
| 1940 DUKE STR   |                 | ART UNIT             | PAPER NUMBER        |                  |  |
| ALEXANDRIA,     | VA 22314        | 2416                 |                     |                  |  |

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 433 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 433 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

## Application No. Applicant(s) 10/560,170 KAWAKAMI, HIROSHI Notice of Allowability Examiner Art Unit WANDA Z RUSSELL 2416 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to 2/3/2009. 2. The allowed claim(s) is/are 1-9. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). b) \( \subseteq \text{Some\* c} \) \( \subseteq \text{None of the:} \) 1. T Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \* Certified copies not received: \_\_\_\_\_. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date 2/25/2009. Information Disclosure Statements (PTO/SB/08). 7. X Examiner's Amendment/Comment Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit 8. T Examiner's Statement of Reasons for Allowance of Biological Material Other .

/W. Z. R./ Examiner, Art Unit 2416